

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 503.34972CX2	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT UTSUMI, et al.	
		FILING DATE July 30, 2003	GROUP

U.S. PATENT DOCUMENTS

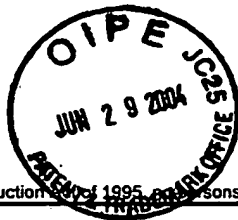
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA 5,841,498	11-98	Baur, et al.			
	AB 4,632,514	12-86	Ogawa, et al.			
	AC 5,139,340	8-92	Okumura			
	AD 4,345,249	8-82	Togashi			
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	AG 5,132,825	7-92	Miyadera			
	AH 5,211,463	5-93	Kalmanash			
	AI 5,532,854	7-96	Ferguson			
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	AK					
	AL					

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Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation / Abstract	
						Yes	No
	AM 91/10936	7-91	WO				
	AN 3-233518	10-91	Japan				
	AO 4-181219	6-92	Japan				
	AP 6-222397	8-94	Japan				
	AQ 63-21907	5-88	Japan				
	AR						
	AS						
	AT						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	
Examiner	Date Considered 12/13/04	



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/629,711		
		Filing Date	July 30, 2003		
		First Named Inventor	UTSUMI		
		Art Unit	2871		
		Examiner Name	Kenneth A. Parker		
Sheet	1	of	1	Attorney Docket Number	503.34972CX2

U.S. PATENT DOCUMENTS					
Examiner Initials [*]	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), <small>publisher, city and/or country where published</small>	T ²
		NITTA et al., "High Quality Super-IPS LCD System for Moving Picture", <i>AM-LCD'03</i> , pp. 253-256	
		UTSUMI et al., "Color Tracking in Relation to Liquid Crystal Display Characteristics", <i>Asia Display/IDW'01</i> , pp. 117-120	
		UTSUMI et al., "Development of Authentic-Color IPS LCD without Color Tracking", <i>SID 02 DIGEST</i> , PP. 820-823	
		UTSUMI et al., "Improving Color Tracking in In-Plane Switching Mode Liquid-Crystal Displays", <i>MRS Bulletin/November 2002</i> , pp. 1-4	

Examiner Signature	Date Considered	12/13/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard SL3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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